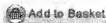


Thyrotropin Releasing Hormone (TRH) antibody (ab35488)

[Be the first to review this antibody](#)

Code	Size	Price	Availability
ab35488	1,000tests	\$376.00	This product is currently unavailable for this country.



Shipping charges

- **Freight/Packing:**

-

Order offline

- **Tel:** 617 225 2272
- **Email:** us_orders@abcam.com
- **Fax:** 866 739 9884 (US toll free)



Print

Product Name	Thyrotropin Releasing Hormone (TRH) antibody
Product type	Primary antibodies
Description	Rabbit polyclonal to Thyrotropin Releasing Hormone (TRH)
Immunogen	Synthetic peptide (Human) conjugated to Tg.
Reacts with	Hu
	(species key)
Specificity	ab35488 recognises Thyrotropin Releasing Hormone (TRH) with minimal reactivity with LHRH and enkephalins.
Tested applications	ELISA, RIA
	(see key)

Abreviews

[Submit an Abreview](#)

Application notes

[\(see key\)](#)

Recommended dilutions

ELISA: Use at an assay dependent dilution. In a simple indirect ELISA using 0.4

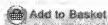
	<p>µg of TRH coated per well, this antibody gave a 50% binding titre of 1/50 and an endpoint titre of 1/1K.</p> <p>RIA (I125): 1/800.</p> <p>Not yet tested in other applications.</p> <p>Optimal dilutions/concentrations should be determined by the end user.</p>																														
Cellular localization	Secreted																														
Research areas	Neuroscience >> Endocrine system >> hypothalamic pituitary adrenal axis Signal Transduction >> Growth Factors/Hormones >> Hormones																														
Relevance	<p>Thyrotropin-releasing hormone (TRH), also called thyrotropin-releasing factor (TRF), is a tripeptide hormone that stimulates the release of thyroid-stimulating hormone and prolactin by the anterior pituitary. TRH is produced by the hypothalamus and travels across the median eminence to the pituitary via the hypophyseal portal system.</p> <p>In addition to the brain, TRH can also be detected in other areas of the body including the gastrointestinal system and pancreatic islets.</p> <p>Alternative namesThyrotropin Releasing Hormone (TRH) antibody (ab35488)</p>																														
Database links	<p>The links below go to external sites and will open in a new browser window</p> <table><tr><td>Entrez</td><td>7200</td><td>(Human)</td><td>new link</td><td>275120</td></tr><tr><td>Gene</td><td></td><td></td><td></td><td>(Human)</td></tr><tr><td>GeneCard</td><td>GC03P131176</td><td>(Human)</td><td>SwissProt</td><td>P20396</td></tr><tr><td></td><td></td><td></td><td></td><td>(Human)</td></tr><tr><td></td><td></td><td></td><td></td><td>182231</td></tr><tr><td></td><td></td><td></td><td></td><td>(Human)</td></tr></table>	Entrez	7200	(Human)	new link	275120	Gene				(Human)	GeneCard	GC03P131176	(Human)	SwissProt	P20396					(Human)					182231					(Human)
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				(Human)																											
				182231																											
				(Human)																											
Raised in	Rabbit																														
Clonality	Polyclonal																														
Isotype	IgG																														
Purity	IgG fraction																														
Storage buffer	<p>Preservative: 0.1% Sodium Azide</p> <p>Constituents: 1% BSA, PBS, pH 7.2</p> <p>Material safety datasheet (MSDS) for this product: Sodium Azide MSDS</p>																														
Purification notes	Prepared by Blue Sepharose chromatography																														
Form	Liquid																														
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.																														

Angiotensin II antibody (ab35074)

[Be the first to review this antibody](#)

Code Size Price Availability

ab35074 100µl \$308.00 ✓ **Order a unit now and get it on Tuesday 10 November 2009**





Shipping charges

- **Freight/Packing:**\$35.00 to United States
- **Local delivery:**\$22.00 and same day local delivery before 1pm EST [View local delivery areas](#)

Order offline

- **Tel:** 617 225 2272
- **Email:** us_orders@abcam.com
- **Fax:** 866 739 9884 (US toll free)



Product Name	Angiotensin II antibody See all Angiotensin II antibodies (5)...
Product type	Primary antibodies
Description	Rabbit polyclonal to Angiotensin II
Immunogen	Synthetic peptide: DRVYIHPF, corresponding to amino acids 34-41 of Human Angiotensin II. BLAST 'DRVYIHPF' with  or 
Reacts with (species key)	Hu
Specificity	This antibody is specific to: Angiotensin II: 100%; Angiotensin III: 75%; Angiotensin I: 20%.
Tested applications (see key)	ELISA

Abreviews [Submit an Abreview](#)

Application notes	<p>(see key)</p> <p>Recommended dilutions</p> <p>ELISA: 1/250 - 1/1000. In a simple ELISA with 1 µg peptide RalG coated per well, the 50% OD was observed at an antibody dilution of 1/500. Under the same conditions, the end point was observed at 1/50,000.</p> <p>Not yet tested in other applications.</p> <p>Optimal dilutions/concentrations should be determined by the end user.</p>																				
Cellular localization	Secreted																				
Research areas	<p>Cardiovascular >> Vasculature >> Vasoconstriction >> Other</p> <p>Cardiovascular >> Blood >> Blood Pressure regulation</p> <p>Cardiovascular >> Blood >> Serum Proteins</p>																				
Relevance	<p>Angiotensin II is a vasopressor and stimulator of aldosterone secretion by the adrenal cortex, and functions also as a neurotransmitter. Angiotensin II is formed by catalytic action of the hydrolase called peptidyl dipeptidase A on C terminal oligopeptide (angiotensin I). In case of the cleavage of angiotensin I to the activated angiotensin II, it is called angiotensin converting enzyme (ACE); in case of the cleavage and inactivation of kinins, it is called kininase II (also called dipeptidyl carboxypeptidase I).</p> <p>Alternative namesAngiotensin II antibody (ab35074)</p>																				
Database links	<p>The links below go to external sites and will open in a new browser window</p> <table><tr><td>Entrez</td><td>183</td><td>(Human)</td><td>Omim</td><td>106150</td></tr><tr><td>Gene</td><td></td><td></td><td></td><td>(Human)</td></tr><tr><td>GeneCard</td><td>GC01M228904</td><td></td><td>SwissProt</td><td>P01019</td></tr><tr><td></td><td>(Human)</td><td></td><td></td><td>(Human)</td></tr></table>	Entrez	183	(Human)	Omim	106150	Gene				(Human)	GeneCard	GC01M228904		SwissProt	P01019		(Human)			(Human)
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	(Human)			(Human)																	
Raised in	Rabbit																				
Clonality	Polyclonal																				
Isotype	IgG																				
Storage buffer	<p>Preservative: 0.1% Sodium Azide</p> <p>Constituents: PBS, pH 7.2</p> <p>Material safety datasheet (MSDS) for this product: Sodium Azide MSDS</p>																				
Purification notes	This antibody was purified by Ammonium sulphate fractionation.																				
Form	Liquid																				
Concentration	0.520 mg/ml																				
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw																				